

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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RECEIVED

JAN 31 2014

DIV. OF OIL, GAS & MINING

LARGE MINING OPERATIONS PROGRESS REPORT

January 1, 2013 to December 31, 2013

The information required in this form is based on provisions of the Mined Land Reclamation Act, Title 40-8, and the R647 rules under the Utah Minerals Regulatory Program. It is due January 31 of each year.

1. Mine Permit Number: M450030
2. Mine Name: Timpie Solar Ponds
3. Name of Operator/Permittee: Cargill Incorporated
 Note: If Operator's address, company representative or phone number have changed, please provide a replacement page for the Notice of Intention together with form MR-REV available on the Division's web page at https://fs.ogm.utah.gov/pub/mines/minerals_related/forms/MR-REV.pdf
4. Report the gross amount of ore mined and waste moved:
 Gross Ore Mined 711,353 Tons, or _____ yd³
 Waste Material Moved 0 Tons, or _____ yd³
5. New disturbance created during the year _____ Acres
 Area reclaimed during the year _____ Acres
 Total disturbed area at the end of the year 550 Acres*
 *The total disturbed area should not be greater than the permitted/bonded acreage
6. Briefly describe the reclamation work performed during the past year. (Submit form MR-SITE (https://fs.ogm.utah.gov/pub/mines/minerals_related/forms/MR-SITE.pdf) to apply for full or partial bond/site release). Attach additional sheets if needed.
N/A
7. Include an updated map depicting surface disturbance and reclamation performed during the year (Rule R647-4-105).

I hereby certify the information provided in this report is true and correct to the best of my knowledge and belief.

Name (Typed or Print): Douglas Fraser
 Title of Operator: Sr EHS Professional
 Signature of Operator: *Douglas Fraser*
 Date: 1/30/2014

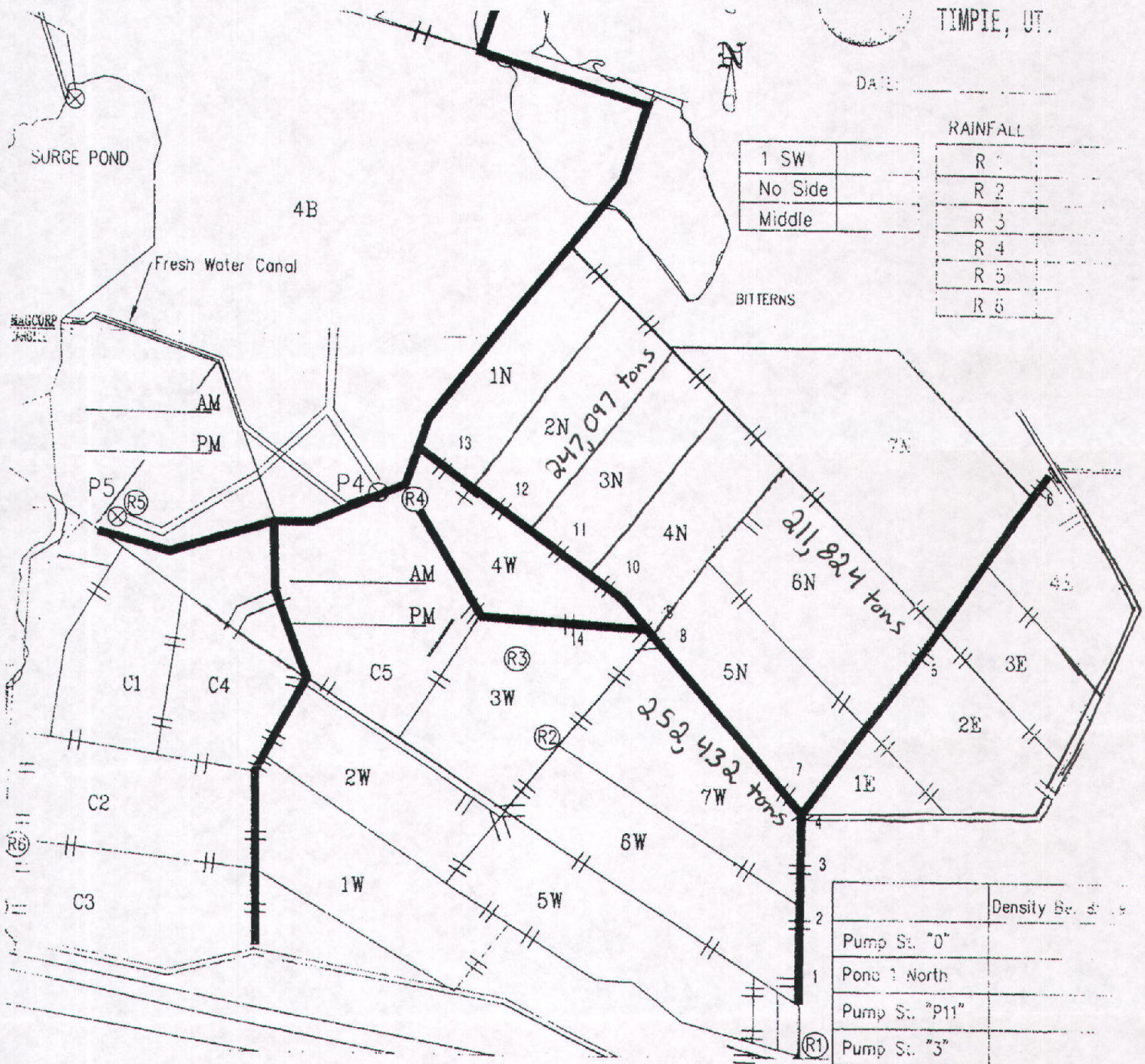
TIMPIE, UT.

DATE: _____

RAINFALL

1 SW	
No Side	
Middle	

R 1
R 2
R 3
R 4
R 5
R 6



Above map indicates harvested areas as well
as amount harvested

Pond 2N = 150 acres, Pond 6N = 200 acres
Pond 7W = 200 acres

Density Br. d. le	
Pump St. "0"	
Pond 1 North	
Pump St. "P11"	
Pump St. "3"	
PUMPS	HOURS
P4 - 1	
P4 - 2	
P5 - 1	
RPM	
WEIR	